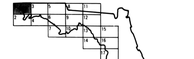
I 49.89: 82/47.1/map D 1

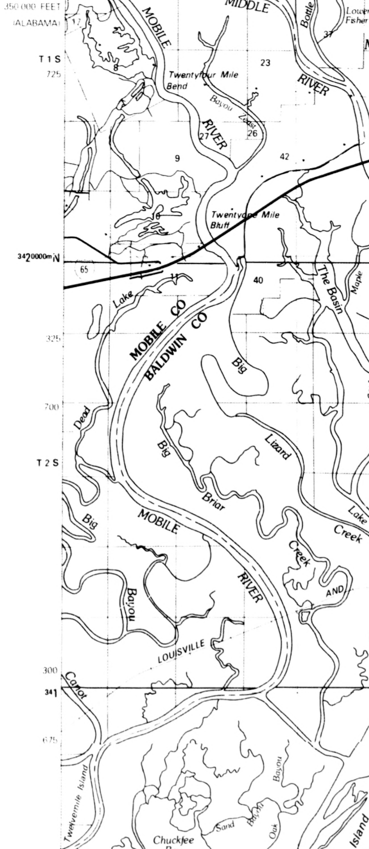
MAP D1
MMS 85-0011
FWS/OBS-82/47.1

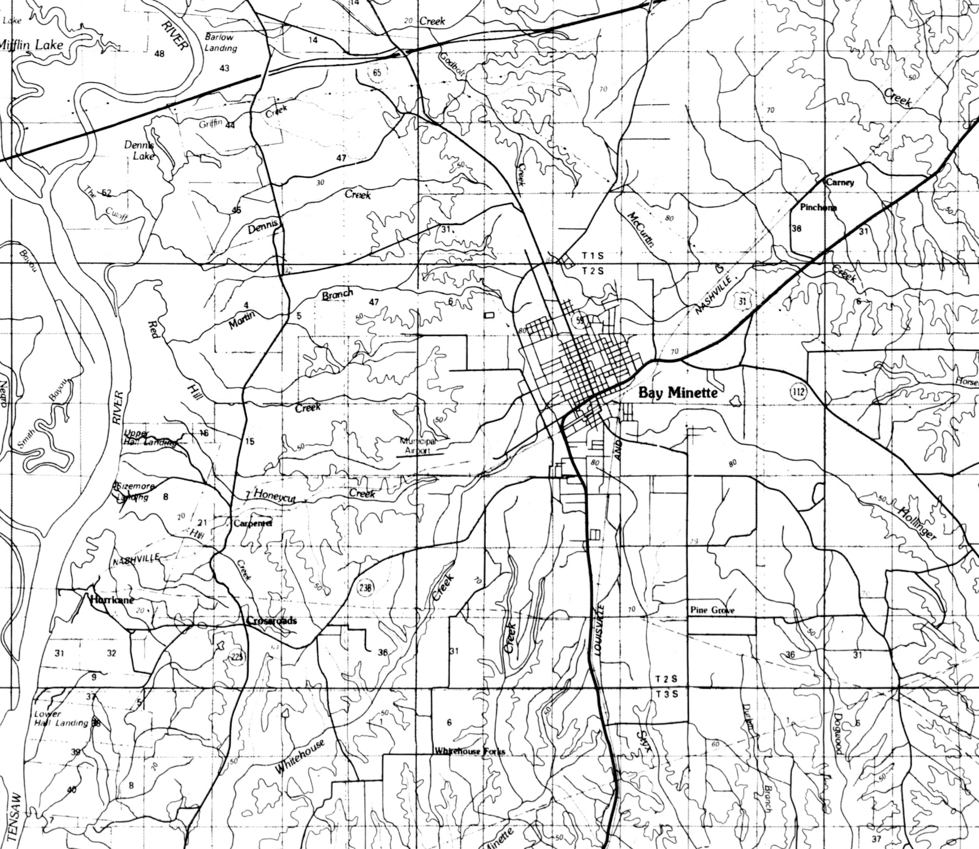
Bay Minette

FLORIDA ECOLOGICAL ATLAS

OIL, GAS AND MINERAL RESOURCES

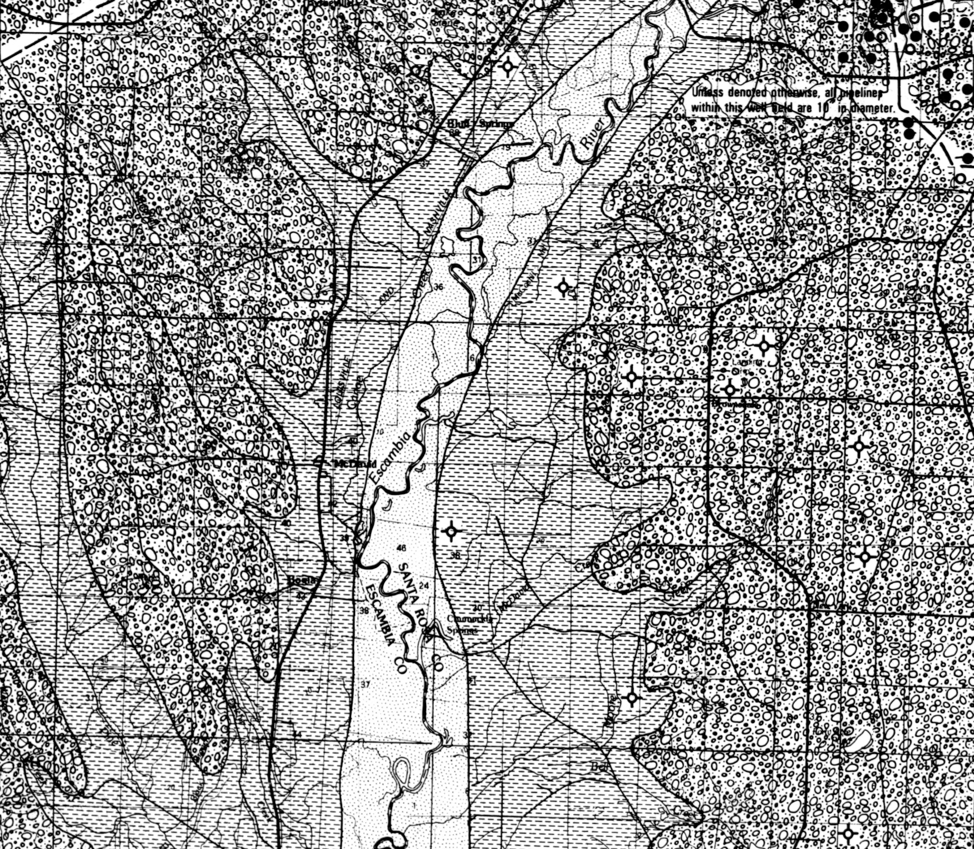



350 000 FEET
(ALABAMA)
T 1 S
725
3420000m N
65
325
700
T 2 S
300
341
675
MIDDLE
Bottle
Lower Fisher
37
17
MOBILE
RIVER
8
23
Twentyfour Mile Bend
Bayou Zeast
RIVER
27
26
9
42
10
Twentyone Mile Bluff
11
40
Lake
MOBILE CO
BALDWIN CO
The Basin
Maple
Big
Dead
Big
Briar
Lizard
Lake
Creek
Creek
Big
MOBILE
RIVER
AND
Bayou
LOUISVILLE
Canot
Twelvemile Island
Bayou
Sand
Bayou
Oak
Chuckfee
Island



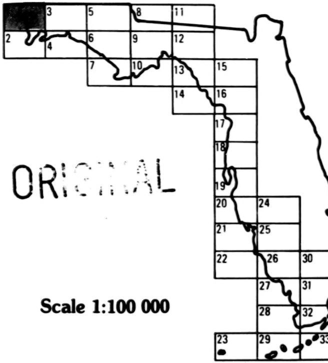
Lake
Mifflin Lake
RIVER
Barlow Landing
48
43
14
20 Creek
65
Godbolt
Creek
70
50
Griffin 44
Creek
Dennis Lake
47
30
Creek
The 52
Cutoff
45
Dennis
31
Creek
McCurtin
80
Carney
Pinchona
36
31
T 1 S
T 2 S
32
Creek
NASHVILLE
31
Bayou
Branch
4
Martin
5
47
50
6
80
59
6
70
Red
Hill
Bay Minette
112
Horse
Negro
Bayou
Smith
RIVER
Creek
50
Municipal Airport
Upper Hall Landing
16
15
50
AND
80
80
Sizemore Landing
8
7 Honeycut
Creek
50
Hollinger
20
21
Carpenter
Hill
79
NASHVILLE
Creek
50
238
Creek
70
Hurricane
20
Crossroads
LOUISVILLE
70
Pine Grove
70
225
50
Creek
31
32
36
31
36
31
9
T 2 S
T 3 S
37
5
Lower Hall Landing 38
50
1
6
Durbin
1
Dogwood
6
39
20
50
Whitehouse
Whitehouse Forks
Styx
60
40
8
Branch
50
TENSAW
7
Minette
50
37

Dyas
55
50
Branch
Reedy
Dogwood
Branch
50
36
31
50
6
Dyas
Phillipsville
50
1
neck
Creek
50
Creek
Perdido
Indian
50
Creek
Dodds
Branch
50
36
50
31
1
6
Creek
Perdido
50
ALABAMA
FLORIDA
River
50
16 (UGP)
16 (UGP)
16 (UGP)
Creek
Creek
Walnut Hill
ESCAMBIA CO
BALDWIN CO
36
31
T 4 N
T 5 N
5


Bluff Springs
River
Escambia
McDavid
Bogia
SANTA ROSA CO
ESCAMBIA CO
Chumuckla Springs
Landing Strip
36
31
40
46
38
24
37
20

Unless denoted otherwise, all pipelines within this well field are 10" in diameter.

30" (FGT)
BLACKWATER RIVER
BLACKWATER RIVER STATE FOREST
350
T 5 N
342
700
325
T 4 N
675
300


2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32

ORIGINAL

Scale 1:100 000

TOPICAL MAPS IN THIS ATLAS

- A. BIOLOGICAL RESOURCES
- B. SOCIOECONOMIC FEATURES
- C. SOILS AND LANDFORMS
- D. OIL, GAS AND MINERALS
- E. HYDROLOGY AND CLIMATOLO

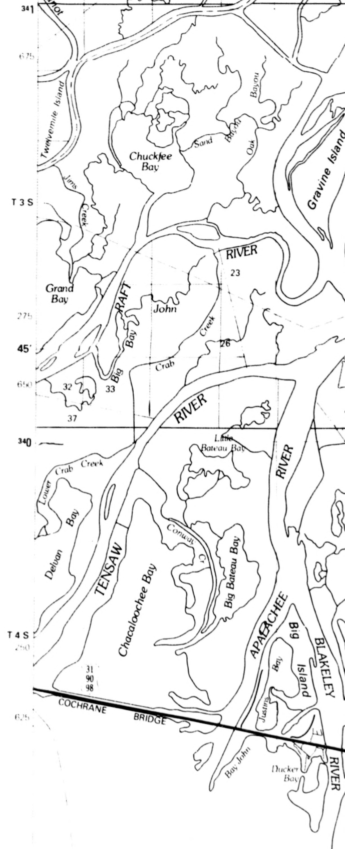
1984

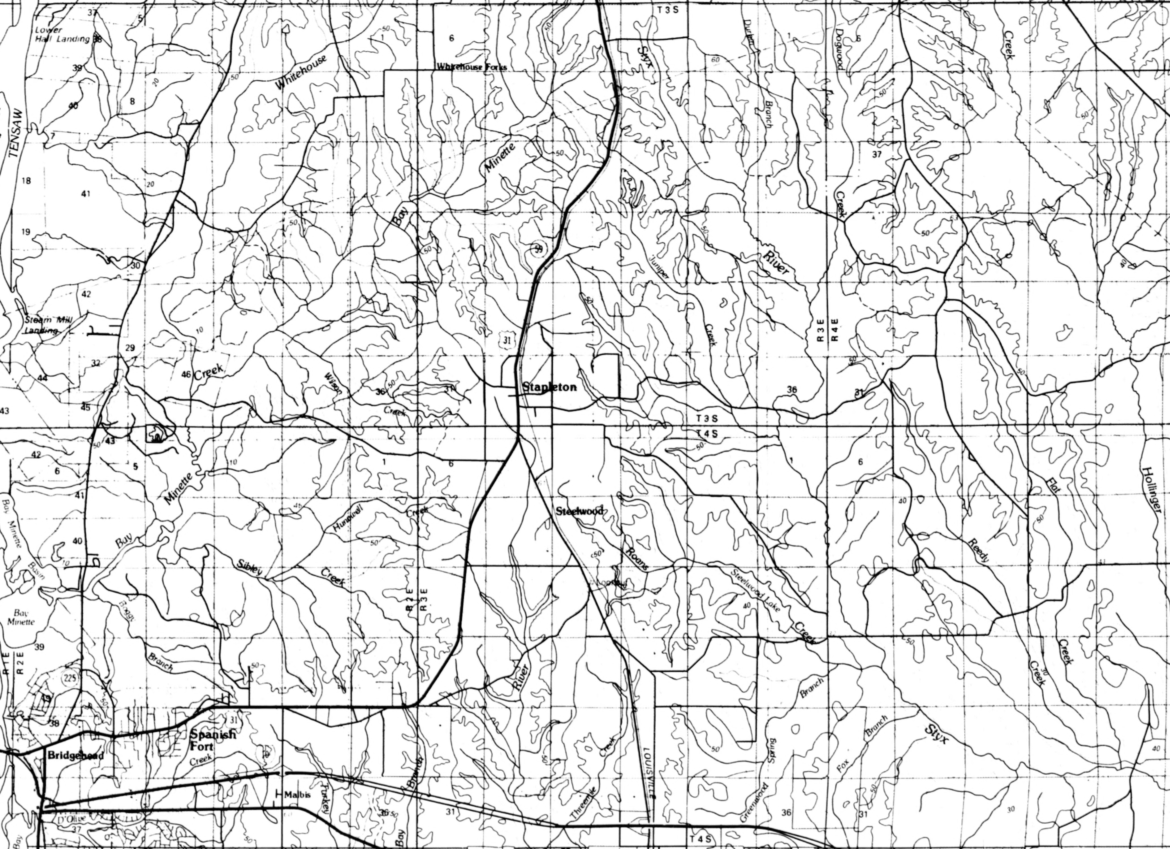
Produced by U.S. Fish and Wildlife
Service and Minerals Management Service

Projection and 10,000 meter grid, zone 17: Universal Transverse Mercator
25,000-foot grid ticks based on Florida coordinate

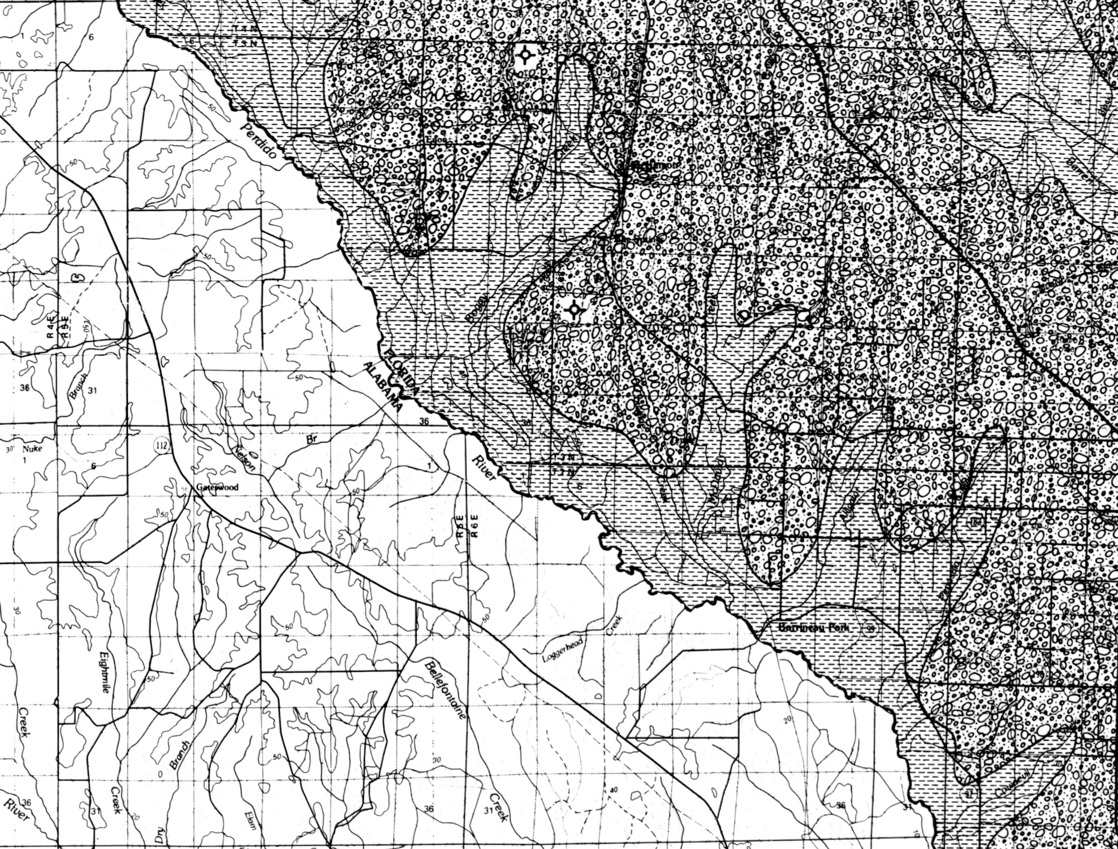
:

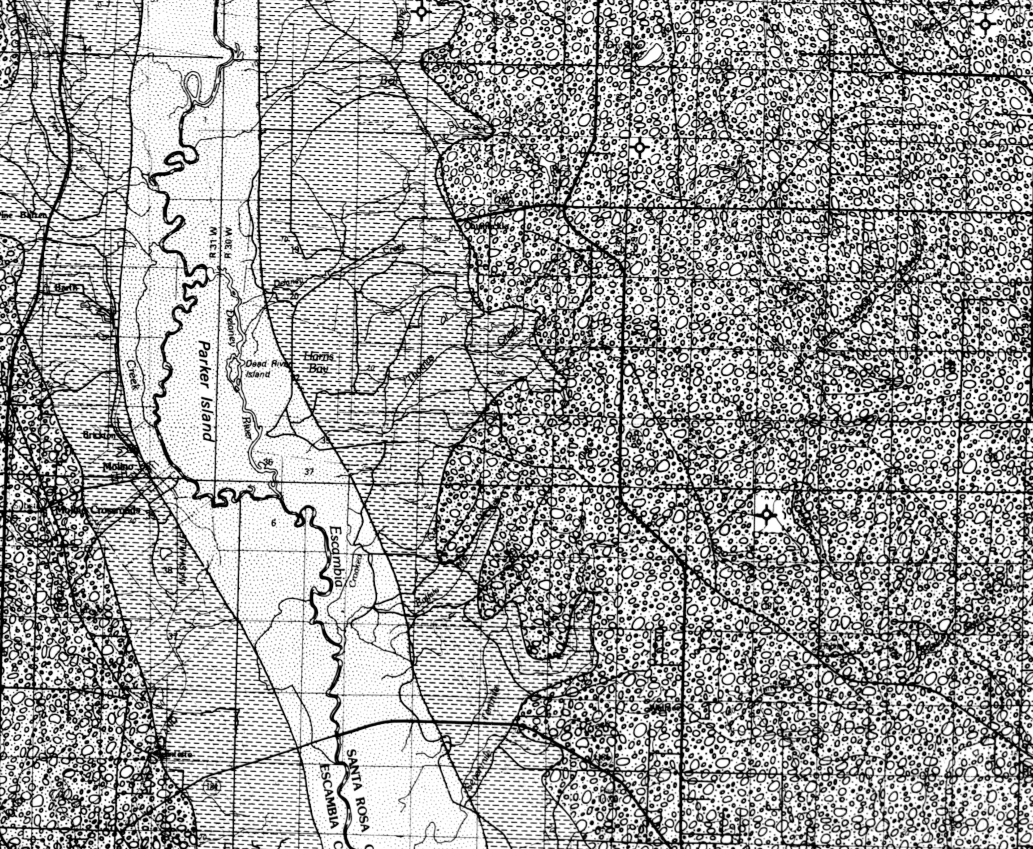
GY

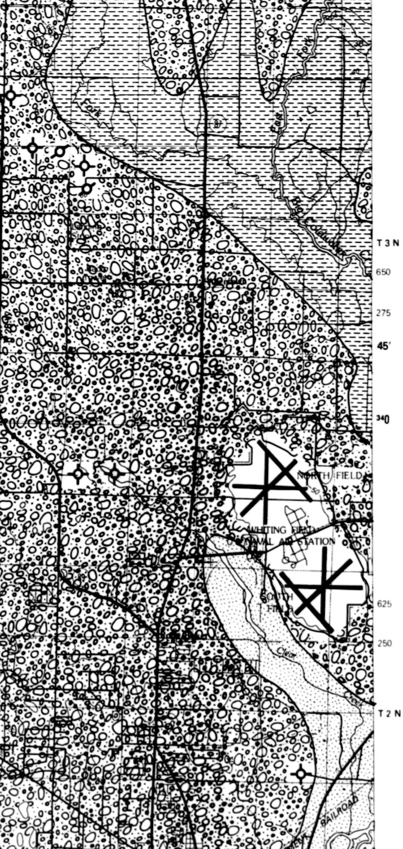

341
675
Twelvemile Island
Jims Creek
Chuckfee Bay
Sand
Bayou
Oak
Bayou
Gravine Island
T 3 S
RIVER
23
Grand Bay
RAFT
John
Creek
Crab
26
275
45'
Big Bay
650
32
33
37
RIVER
340
Little Bateau Bay
Lower Crab Creek
Bay
RIVER
Delvan
Conway Cr.
TENSAW
Chacaloochee Bay
Big Bateau Bay
APALACHEE
Big Island
BLAKELEY
Justins Bay
T 4 S
250
31
90
98
COCHRANE BRIDGE
625
Bay John
Ducker Bay
RIVER



Lower Hall Landing
TENSAW
Whitehouse
Whitehouse Forks
Styx
Durbin Branch
Dogwood Creek
Creek
Minette
Bay
Creek
Steam Mill Landing
Creek
Wilson Creek
Stapleton
Juniper Creek
River
R3E
R4E
T3S
T4S
Minette
Bay
Hurricane Creek
Sibley Creek
Steelwood
Roans Creek
Steelwood Lake
Flat
Reedy Creek
Hollinger Creek
Creek
Bay Minette Basin
Bay Minette
Boggy Branch
R2E
R3E
R1E
River
Branch
Spanish Fort
Creek
Bridgehead
Malbis
Turkey
Bay Branch
Threemile Creek
LOUISVILLE
Greenwood Spring Branch
Fox Branch
Styx
D'Olive
Bay
31
59
225
50
40
30
20
10
1
6
36
31
37
38
39
40
41
42
43
44
45
46


T 4 N
T 3 N
1
6
Perdido
50
R 4 E
R 3 E
36
Branch
31
30
Nuke
1
6
112
Gatewood
Nelson
Br
50
FLORIDA
ALABAMA
36
1
River
40
30
T 3 N
T 2 N
6
R 5 E
R 6 E
50
97
182
Barrineau Park
99
Loggerhead
Creek
Bellefontaine
Eightmile
Creek
Creek
Dry
Branch
Creek
Elam
River
36
31
20
50
30
40
36
31
Creek
20
36
31
10
97


Parker Island
Dead River Island
Delaney
River
Horns Bay
Delaney
Escambia
SANTA ROSA
ESCAMBIA
R.31 W.
R.30 W.
Brickton
Molino
Molino Crossroads
Chumuckla
Bell
Creek
Creek
Creek
184
182
197


NORTH FIELD
WHITING FIELD
U.S. NAVAL AIR STATION
SOUTH FIELD
Clear
RAILROAD
Big Coldwater
T 3 N
650
275
45′
340
625
250
T 2 N

Sa

Produced by U.S. Fish and Wildlife
Service and Minerals Management Service

Projection and 10,000 meter grid, zone 17: Universal Transverse Mercator
25,000-foot grid ticks based on Florida coordinate system, west zone

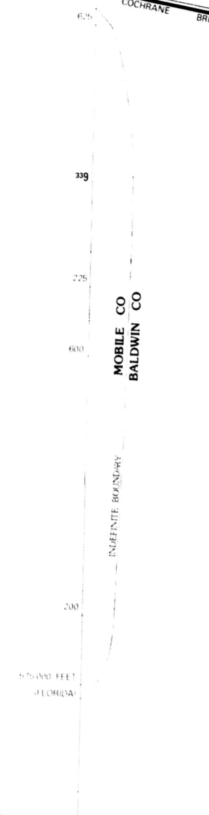
Overlay material compiled in 1983 from latest available data obtained from Federal, State and Local government agencies and other sources.

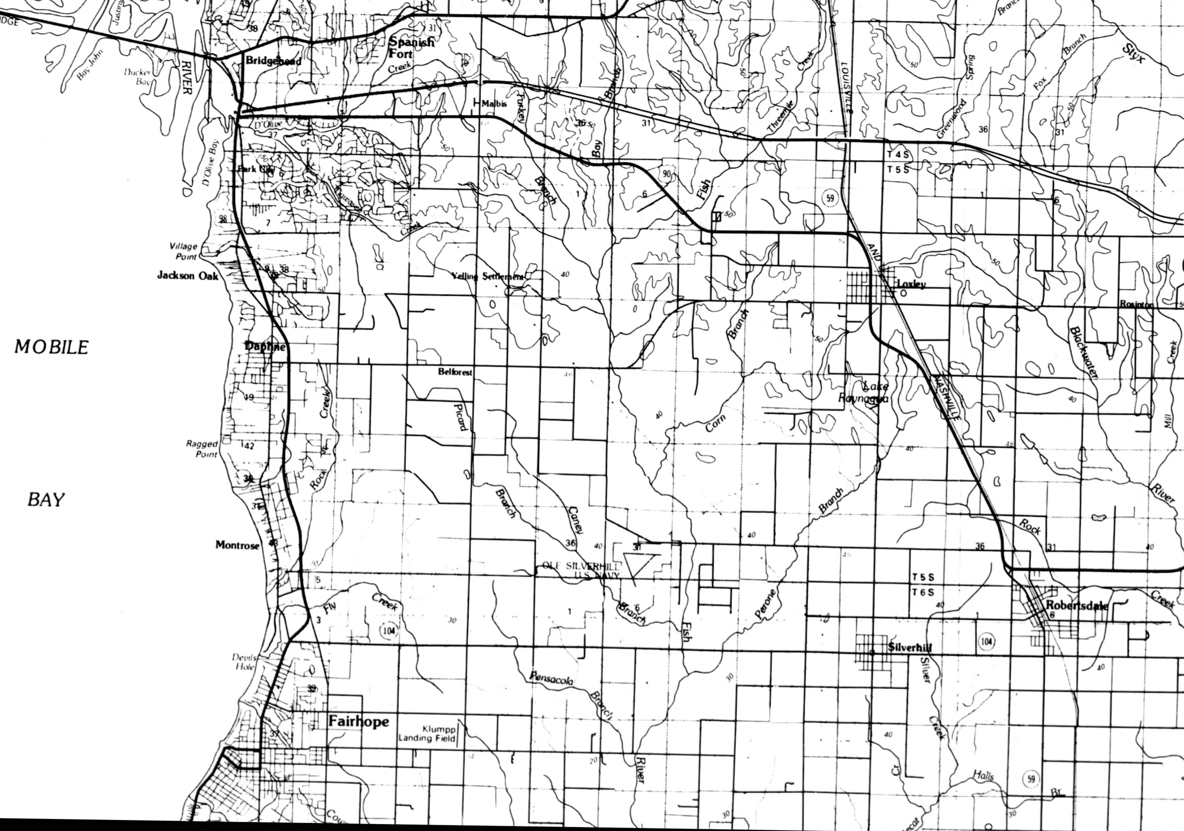
OIL AND GAS

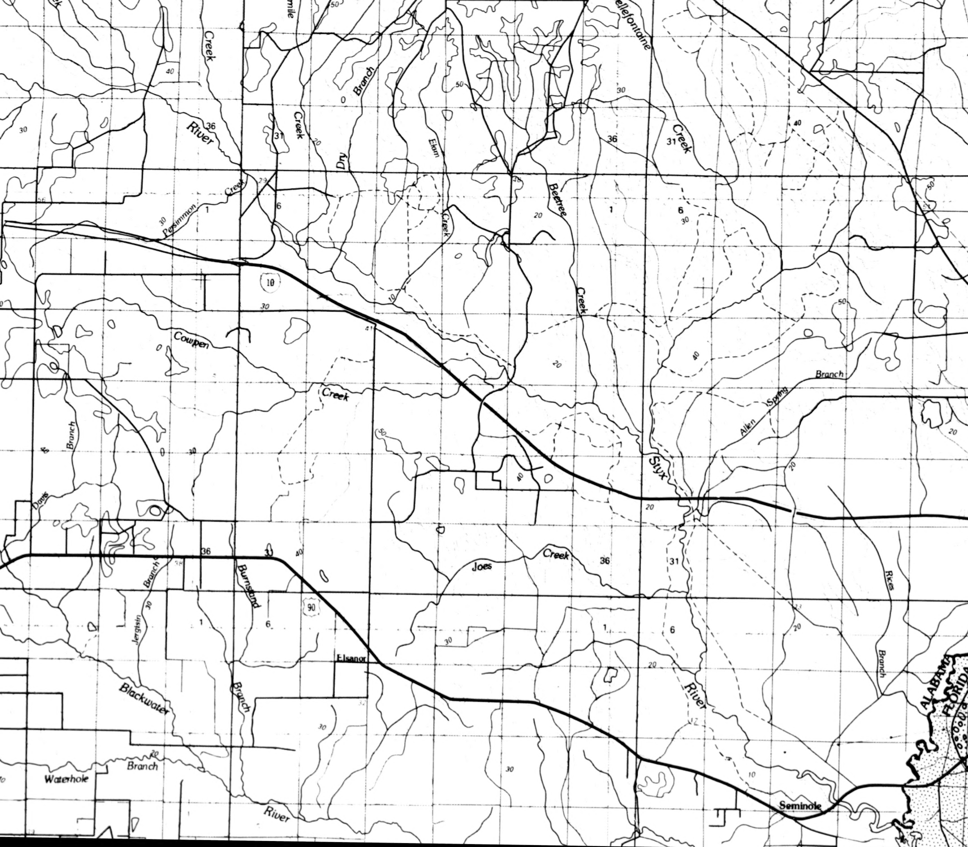
Diam. (OWNER) ▬ ▬ ▬	Natural Gas Pipeline Owner Key: FGT — Florida Gas Transmission Co. UGP — United Gas Pipeline Co. FFP — Five Flags Pipeline Co.
	Refinery
CS	Gas Compressor Station

DRILLING SITE

○	Location
	Temporarily Abandoned Location
	Abandoned Location
●	Oil Well (Producing)
	Abandoned Oil Well

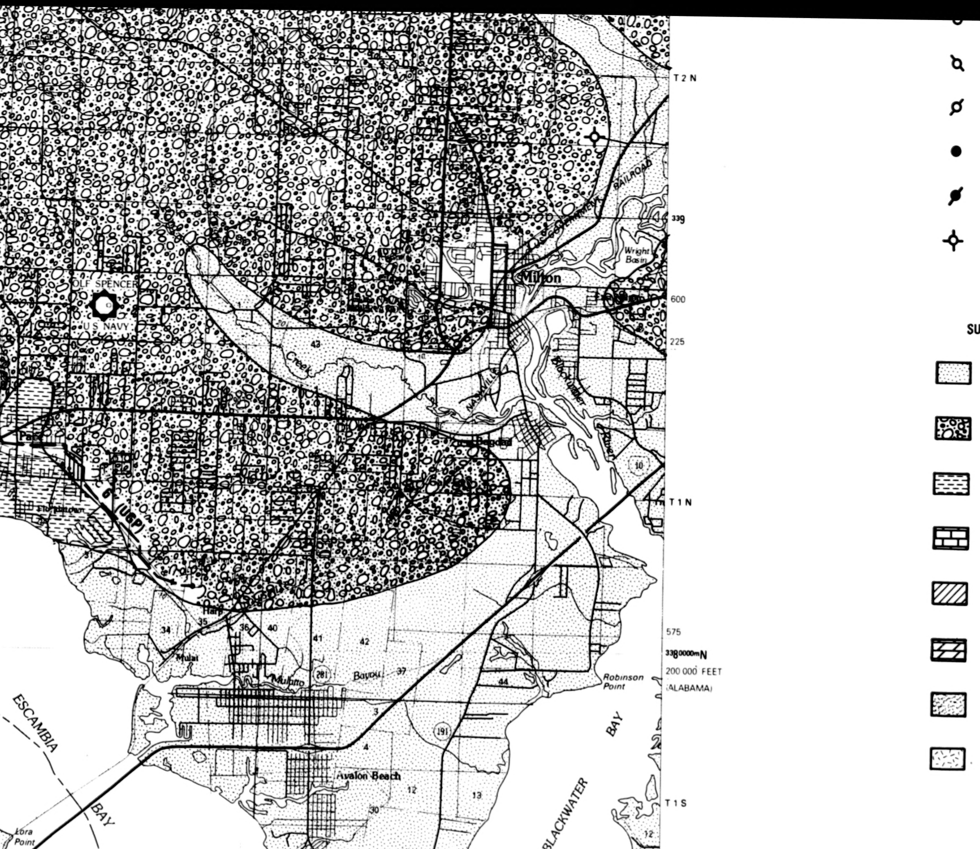

COCHRANE
BR
625
339
225
MOBILE CO
BALDWIN CO
600
INDEFINITE BOUNDARY
200
575 000 FEET
(FLORIDA)


Spanish Fort
Bridgehead
Bay John
Ducker Bay
RIVER
Creek
Malbis
Turkey
D'Olive
D'Olive Bay
Park City
Creek
Bay
Branch
Fish
LOUISVILLE
Threemile
Creek
Spring
Greenwood
Fox
Branch
Styx
T 4 S
T 5 S
90
59
98
Village Point
Jackson Oak
Yelling Settlement
Loxley
Rosinton
AND
Branch
Blackwater
Creek
MOBILE
BAY
Daphne
Belforest
Creek
Picard
Corn
Lake Raynagua
NASHVILLE
Mill
River
Ragged Point
Rock
Branch
Caney
Branch
Rock
Montrose
OLF SILVERHILL U.S. NAVY
T 5 S
T 6 S
Robertsdale
Fly
Creek
104
Branch
Fish
Perone
Creek
Silverhill
Silver
Creek
Devils Hole
Fairhope
Klumpp Landing Field
Pensacola
Branch
River
Cr
Halls
Br.
59



Creek
mile
50
Bellefontaine
Creek
40
30
River
36
Dry
Branch
Creek
31
20
Elam
50
30
36
31
Creek
40
Persimmon
Creek
29
6
30
1
Creek
Beetree
20
1
6
30
10
30
Cowpen
Creek
41
10
Creek
20
40
50
Creek
Branch
Allen
Spring
Branch
Styx
20
40
30
Davis
50
40
20
36
33
40
Branch
Burnsand
Joes
Creek
36
31
Jergisin
30
90
1
6
1
6
Elsanor
30
20
River
Rices
Branch
20
Blackwater
Branch
30
30
Waterhole
Branch
River
10
Seminole
ALABAMA
FLORIDA

SANTA ROSA CO
ESCAMBIA CO
BALDWIN CO
ESCAMBIA CO
LOUIS - SAN FRANCISCO
R 6 E
R 7 E
112
36
31
1
6
Cantonment
Brosnaham Island
River
White River
16" (UGP)
12"-16" 24" (UGP)
12"-16" (UGP)
12"-20" (UGP)
10" (UGP)
12"-16" (UGP)
Simpson
Dead River
River
Little
White River
Noriegas
Island
Peters Basin
Bass Hole Cove
Saultsman Cove
Macky Bay
University of West Florida
Landing Field (Abandoned)
Pine Forest
Perdido
Creek
39
19
29
10


T 2 N
RAILROAD
339
Wright Basin
Milton
OLF SPENCER
U S NAVY
600
225
SU
Creek
Blackwater
River
6
(UGP)
10
T 1 N
Harp
Mulat
Mulatto
Bayou
281
575
3380000m N
200 000 FEET
(ALABAMA)
Robinson Point
BAY
191
ESCAMBIA
BAY
Avalon Beach
BLACKWATER
Lora Point
T 1 S

Location

Temporarily Abandoned Location

Abandoned Location

Oil Well (Producing)

Abandoned Oil Well

Plugged and Abandoned Oil Well

RFACE MINERAL DEPOSITS

Sand and Gravel

Gravel

Clay

Limestone

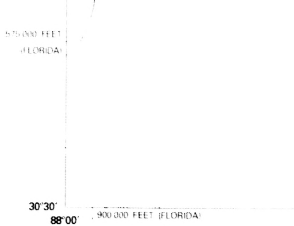
Dolomite

Limestone and Dolomite

Peat

Shell Bed

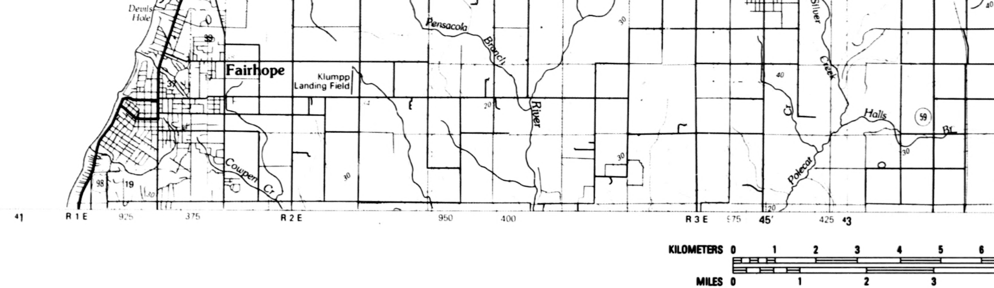
(Mapped areas show generalized location of principal surface resources in the study area.)


575 000 FEET
(FLORIDA)
30°30′
88°00′
900 000 FEET (FLORIDA)

THE FLORIDA ECOLOGICAL ATLAS WAS PRODUCED SERVICE, DIVISION OF BIOLOGICAL SERVICES, NAT TEAM (FWS OBS - 82 47) AND THE MINERALS MA PLANNERS, DECISION MAKERS, AND THE GENERAL EVALUATE CHANGE AND TO RESOLVE CONFLICTS WILDLIFE REQUIREMENTS, AND THE MAINTENANC THE STUDY AREA INCLUDES THE COASTAL COUNT OKALOOSA, WALTON, WASHINGTON, BAY, CALHO JEFFERSON, TAYLOR, DIXIE, LEVY, CITRUS AND HE OFFSHORE APPROXIMATELY 10 MILES. THERE IS N OR PRODUCTS OF THIS STUDY, TO DEFINE THE LIM JURISDICTION OF ANY FEDERAL, STATE, OR LOCAL THE GEOGRAPHICAL SCOPE OF THE REGULATORY AGENCIES.

THIS MAP HAS BEEN COMPILED FROM A VARIETY INCLUDING MAPS, AERIAL PHOTOS, AND REPORTS CONTAINED GENERALIZED LOCATIONS OF RESOUR FEATURES, THE USER SHOULD NOT RELY ON THES MEASUREMENTS OF DISTANCES OR AREAS.

MICROCOPY RESOLUTION TEST CHART
NBS - 1010a
(ANSI and ISO TEST CHART No. 2)
1.0
1.1
1.25
2.8
3.2
3.6
4.0
4.5
2.5
2.2


Devils Hole
Fairhope
Klumpp Landing Field
Pensacola Branch
River
Cowpen Cr
Silver Creek
Cr
Halls Br
Polecat
59
98
19
30
40
20
41
R 1 E
925
375
R 2 E
950
400
R 3 E
575
45′
425
43
KILOMETERS 0 1 2 3 4 5 6
MILES 0 1 2 3

D BY THE U S FISH AND WILDLIFE
TIONAL COASTAL ECOSYSTEMS
NAGEMENT SERVICE FOR COASTAL
L PUBLIC, TO DETERMINE AND
AMONG LAND USES, FISH AND
E OF ECOLOGICAL DIVERSITY
IES: ESCAMBIA, SANTA ROSA,
UN, GULF, FRANKLIN, WAKULLA,
RNANDO, AND EXTENDS
IO ATTEMPT, IN THE DESIGN
IITS OF PROPRIETARY
GOVERNMENT TO ESTABLISH
PROGRAMS OF GOVERNMENT

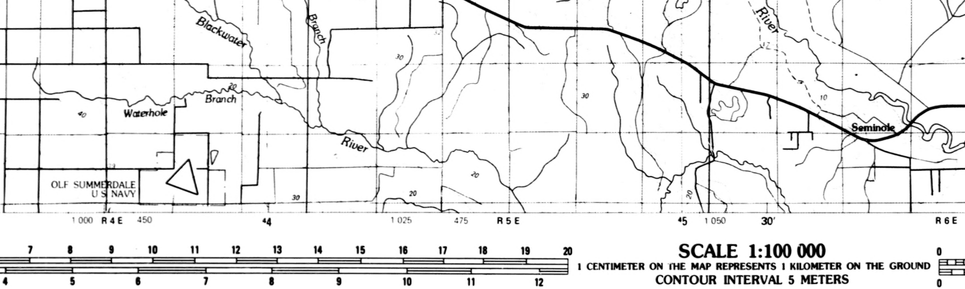
OF SOURCE MATERIALS
SINCE MANY SOURCES
CES AND OTHER MAPPED
E MAPS FOR PRECISE

PRIMARY SOURCES OF MAPPED INFORMATION:

OIL & GAS: Oil Well Location Map Series of Florida, Florida Bureau of Geology, 1981.
Five Flags Pipeline Co. Map, 1978.
Florida Gas Transmission Co. Maps, 1983.
United Gas Pipeline Co. Map, 1983.

SURFACE MINERAL DEPOSITS: Environmental Geology Series of Florida, Florida Bureau of Geology, 1978-1981.

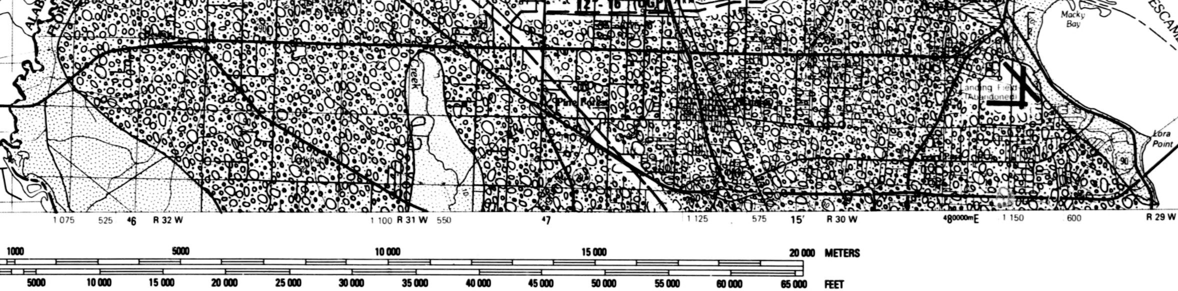
FOR COMPLETE REFERENCES SEE MAP NARRATIVE

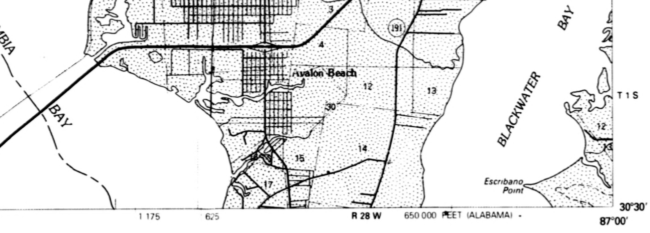

Blackwater
Branch
River
Waterhole
Branch
River
Seminole
OLF SUMMERDALE
U S NAVY
1 000
R 4 E
450
44
1 025
475
R 5 E
45
1 050
30′
R 6 E
7
8
9
10
11
12
13
14
15
16
17
18
19
20
4
5
6
7
8
9
10
11
12
0
0

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 5 METERS


ALABAMA
FLORIDA
Creek
Pine Forest
Landing Field (Abandoned)
Macky Bay
ESCAM
Lora Point
90
1 075
525
46
R 32 W
1 100
R 31 W
550
47
1 125
575
15′
R 30 W
480000m E
1 150
600
R 29 W
1000
5000
10 000
15 000
20 000
METERS
5000
10 000
15 000
20 000
25 000
30 000
35 000
40 000
45 000
50 000
55 000
60 000
65 000
FEET


BAY
191
3
4
Avalon Beach
12
13
30
14
15
17
BLACKWATER
BAY
T 1 S
12
13
Escribano Point
30°30′
87°00′
1 175
625
R 28 W
650 000 FEET (ALABAMA)

▨ **Shell Bed**

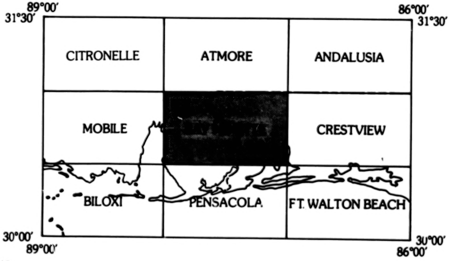
(Mapped areas show generalized location of principal surface resources in the study area.)

STUDY AREA BOUNDARY

Offshore

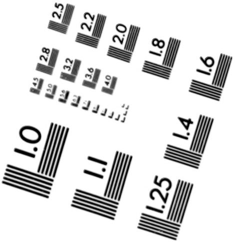
Inland (County)

Inland (State)


89°00′
31°30′
86°00′
31°30′
CITRONELLE
ATMORE
ANDALUSIA
MOBILE
CRESTVIEW
BILOXI
PENSACOLA
FT. WALTON BEACH
30°00′
89°00′
30°00′
86°00′

MICROFILMED FROM
BEST AVAILABLE COPY

MICROCOPY RESOLUTION TEST CHART
NBS - 1010a
(ANSI and ISO TEST CHART No. 2)


2.5
2.2
2.0
1.8
1.6
2.8
3.2
3.6
4.0
4.5
5.0
1.0
1.1
1.25
1.4